



Chicago Metropolitan Agency for Planning

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MEMORANDUM

To: CMAQ Project Selection Committee

From: CMAP Staff

Date: March 19, 2015

Re: CMAQ Project Change Requests for consideration on March 26, 2015

Four projects have cost change/ transfer requests for committee consideration. The sponsors' requests are attached; re-ranking analyses are available upon request.

A summary of the impacts of the requested cost changes on the fiscal constraint of the Transportation Improvement Program (TIP) is shown below.

All Requested Changes	2015	2016	2017	2018	2019	Notes
Current Program*	\$173,289,000	\$101,466,000	\$82,286,000	\$37,363,000	\$0	
Unprogrammed Balance*	\$455,000	\$4,005,000	\$23,185,000	\$68,108,000	\$105,470,000	
03-12-0001	\$146,000					95% design, April letting
17-12-0001	\$0					Transfer and increase in total cost of \$380,000
17-14-0003	\$0					Transfer and increase in total cost of \$820,000
02-12-0006	\$230,000					Low bids exceeded estimate
Sum of requested changes	\$376,000	\$0	\$0	\$0	\$0	
Revised Program	\$173,665,000	\$101,466,000	\$82,286,000	\$37,363,000	\$0	
Rev. Unprogrammed Balance	\$79,000	\$4,005,000	\$23,185,000	\$68,108,000	\$105,470,000	

* Source: CMAP FY 2014-19 TIP

For Committee Consideration:

IDOT – IL 68/E. Dundee Rd at Barrington Rd (TIP ID 03-12-0001)

This project was originally approved for \$0 federal (\$90,000 total) for phase 1 and 2 engineering in FFY 2012, \$96,000 federal (\$120,000 total) for ROW in FFY 2014, and \$480,000 federal (\$600,000 total) for construction/CE in FFY 2015, for a project total of \$576,000 federal (\$810,000 total).

The sponsor is requesting to transfer \$90,000 federal (\$112,000 total) from ROW in FFY 2014 to Construction in FFY 2015 and a cost increase of \$56,000 federal (\$73,000 total) for Construction in FFY 2015. The increase is a result of the availability of the 95% design cost estimate based on

detailed quantity calculations and current bid tab pricing. If the cost increase is granted the total project cost would increase to \$634,000 federal (\$883,000 total). The ROW phase is complete and the project is targeting the April 2015 state letting.

A re-ranking was completed with the project ranking changing from 30th to 32nd among all 2012-2016 Intersection Improvement proposals. The ranking among funded projects changed from 16nd to 18th. 19 funded projects remain ranked lower than 18th.

Recommendation to the CMAQ Project Selection Committee:

Staff recommends approval of the request to transfer \$90,000 federal (\$112,000 total) from ROW to Construction and a cost increase of \$56,000 federal (\$73,000 total) for Construction in FFY 2015 for a total project cost of \$634,000 federal (\$883,000 total) for IDOT – IL 68/E. Dundee Rd at Barrington Rd (TIP ID 03-12-0001).

Pace – I-90 Corridor Enhanced Markets (TIP ID 17-12-0001)

This project was originally approved for \$0 federal (\$1,250,000 total) for phase 1 engineering in FFY 2014, \$2,000,000 federal (\$2,500,000 total) for phase 2 engineering in FFY 2015, \$13,500,000 federal (\$16,875,000 total) for construction in FFY 2015, \$12,500,000 federal (\$15,625,000 total) for implementation in FFY 2015, and \$10,360,000 federal (\$12,500,000 total) for implementation in FFY 2017.

The sponsor is requesting changes to the total project cost and individual phase costs via transfers of \$0 federal (\$1,070,000 total) from phase 1 engineering, \$2,000,000 federal (\$1,050,000 total) from phase 2 engineering, and \$12,500,000 federal (\$15,625,000 total) from implementation to construction in FFY 2015 along with a cost increase of \$0 federal (\$380,000 total) for construction in FFY 2015 for a total construction cost of \$28,000,000 federal (\$35,000,000 total). The transfer request is to accommodate transit access improvements developed through the cooperative design process with the Tollway, specifically the redesign of the Barrington Rd station. Engineering phases were completed by the Tollway, with Pace providing funding for the transit portions. If the transfer request is granted the total project cost will be \$38,360,000 federal (\$49,580,000 total).

A re-ranking was completed with the project ranking unchanged at 8th among all 2012-2016 Transit Service and Equipment proposals and 4th among funded projects.

Recommendation to the CMAQ Project Selection Committee:

Staff recommends approval of the request to transfer \$0 federal (\$1,070,000 total) from phase 1 engineering, \$2,000,000 federal (\$1,050,000 total) from phase 2 engineering, and \$12,500,000 federal (\$15,625,000 total) from implementation to construction in FFY 2015 along with a cost increase of \$0 federal (\$380,000 total) for construction in FFY 2015 for a total construction cost of \$28,000,000 federal (\$35,000,000 total) and a total project cost of \$38,360,000 federal (\$49,580,000 total) for Pace – I-90 Corridor Enhanced Markets (TIP ID 17-12-0001).

Pace – Milwaukee Ave Arterial Rapid Transit Project (TIP ID 17-14-0003)

This project was originally approved for \$409,745 federal (\$819,490 total) for phase 1 engineering in FFY 2014, and \$9,178,288 federal (\$11,472,860 total) for construction/CE in FFY 2015 for a project total of \$9,588,033 federal (\$12,292,350 total). The scope of the project included building stations and purchasing Arterial Rapid Transit (ART) vehicles.

The sponsor is requesting changes to the total project cost and individual phase costs via a transfer of \$409,745 federal (\$0 total) from phase 1 engineering (now programmed in FFY 2015) to construction/CE in FFY 2015. The sponsor is also increasing the cost of the project by \$3,600,000 federal 5307 (\$6,016,269 total). The reason for the transfer and increased cost is to expedite this project. Pace has initiated the engineering and design phases using Pace non-federal funds. FTA section 5307 funds will be used to purchase vehicles and CMAQ funds will be used for building the stations. If the request is approved the total project cost would be \$13,188,000 federal (\$18,309,269).

A re-ranking was completed, with the ranking unchanged at 10th among all 2014-2018 Transit Service and Equipment proposals and 10th among funded projects. This project ranked last among all funded and unfunded proposals. The cost per Kg VOC eliminated increased from \$15,129 to \$22,534.

Recommendation to the CMAQ Project Selection Committee:

Staff recommends approval of the request to transfer \$409,745 federal (\$0 total) from phase 1 engineering to construction/CE in FFY 2015 for a total project cost of \$13,188,000 federal (\$18,309,269) for Pace – Milwaukee Ave Arterial Rapid Transit Project (TIP ID 17-14-0003).

Evanston – Dempster St from Fowler Ave to Ridge Ave (TIP ID 02-12-0006)

This project was originally approved for \$24,000 federal (\$69,000 total) for phase 1 engineering in FFY 2012, \$51,000 federal (\$64,000 total) for phase 2 engineering in FFY 2013 and \$717,000 federal (\$896,000 total) for construction/CE in FFY 2014, for a project total of \$1,606,000 federal (\$2,008,000 total).

The sponsor is requesting a cost increase of \$238,000 federal (\$270,000 total) for construction/CE in FFY 2015. The increase being sought is a result of a higher than anticipated low bid. If the cost increase is granted the total project cost would increase to \$1,030,000 federal (\$1,329,000 total).

A re-ranking was completed with the project ranking changing from 17th to 21st among all 2012-2016 Signal Interconnect proposals. The ranking among funded projects changed from 11th to 12th, last among funded projects.

Recommendation to the CMAQ Project Selection Committee:

Staff recommends approval of the cost increase of \$238,000 federal (\$270,000 total) for construction/CE for a total project cost of \$1,030,000 federal (\$1,329,000 total) for Evanston – Dempster St from Fowler Ave to Ridge Ave (TIP ID 02-12-0006).